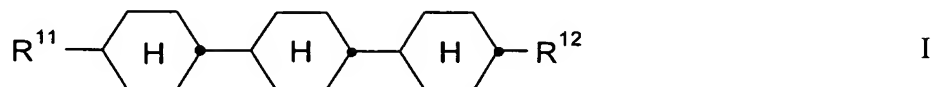


The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

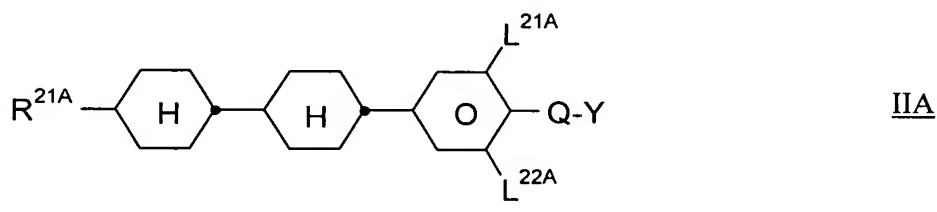
1. (Currently Amended) A liquid-crystal mixture comprising a compound of formula I



wherein

- R^{11} is an alkenyl or alkenyloxy radical having 2 to 7 carbon atoms; and
 R^{12} is an alkyl or alkoxy radical having 1 to 12 carbon atoms or an alkenyl or alkenyloxy radical having 2 to 7 carbon atoms, in which optionally, one or more CH_2 groups are replaced by O , S , $C \equiv C$, CO , OCO or COO in such a way that heteroatoms are not linked directly to one another

and a compound of formula IIA



wherein

R^{21A} is an alkenyl radical having 2 to 7 carbon atoms;

Q is CF_2 , OCF_2 , CFH , $OCFH$ or a single bond;

Y is F or Cl; and

L^{21A} and L^{22A} are each, independently of one another, H or F.

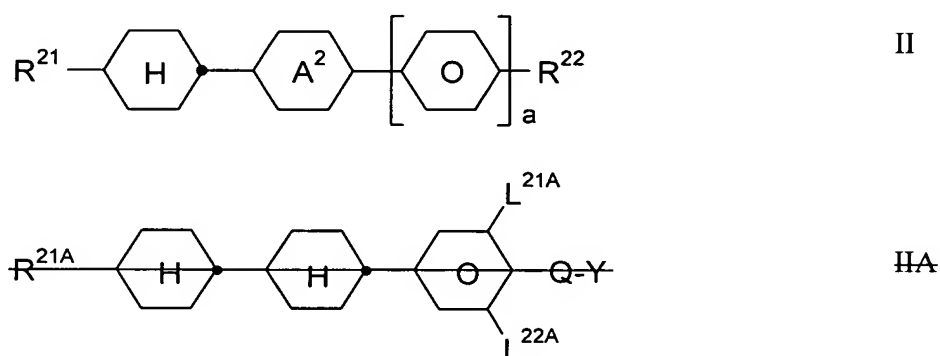
2. (Cancelled)

3. (Original) A liquid-crystal mixture according to claim 1, wherein
 R^{11} is $CH_2=CH-$ or $CH_3-CH=CH-$; and

R^{12} is $CH_2=CH-$ or $CH_3-CH=CH-$.

4. (Original) A liquid-crystal mixture according to claim 1, wherein the compound of the formula I is present in the liquid-crystal mixture in an amount of 1 to 25% by weight.

5. (Currently Amended) A liquid-crystal mixture according to claim 1, further comprising a compound of formula II ~~and/or of the formula IIa~~:



wherein

R^{21} is an alkenyl or alkenyloxy radical having 2 to 7 carbon atoms;

~~R^{21A} is an alkenyl radical having 2 to 7 carbon atoms;~~

R^{22} is an alkyl or alkoxy radical having 1 to 12 carbon atoms or an alkenyl or alkenyloxy radical having 2 to 12 carbon atoms, in which optionally, one or more CH_2 groups are replaced by $-O-$, $-S-$, $-C\equiv C-$, $-CO-$, $-OCO-$ or $-COO-$ in such a way that heteroatoms are not linked directly to one another;

the ring A^2 is 1,4-phenylene or trans-1,4-cyclohexylene; and

a is 0 or 1;

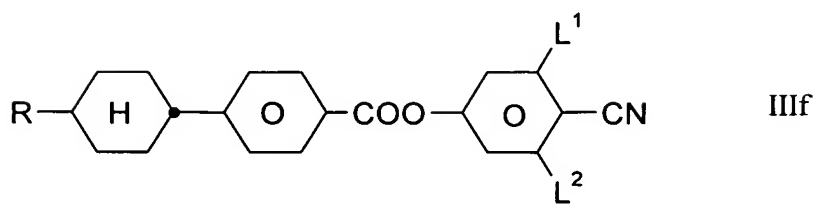
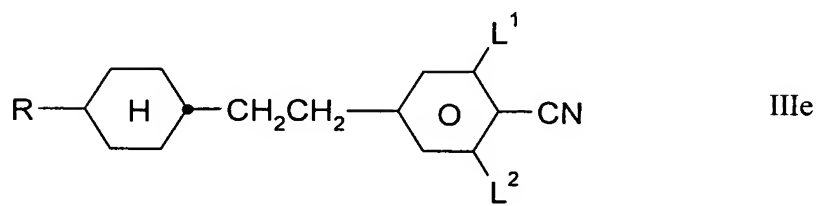
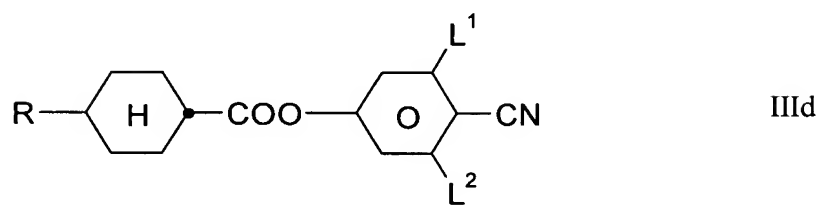
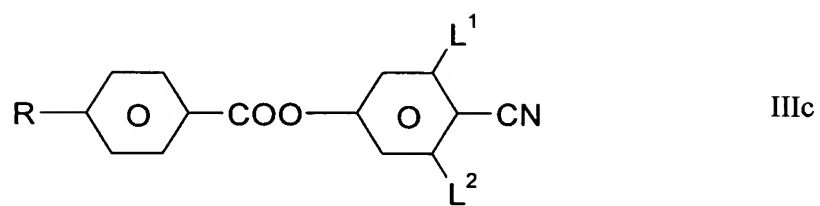
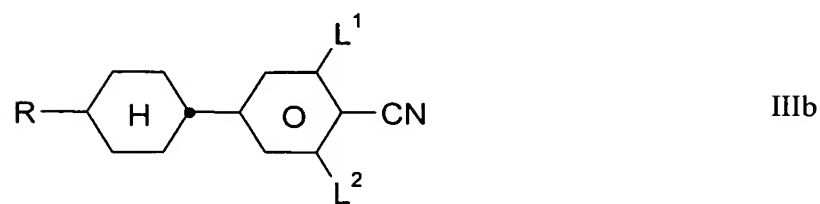
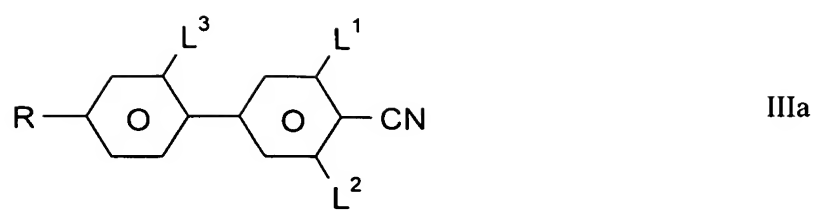
~~Q is CF_2 , OCF_2 , CFH , $OCFH$ or a single bond;~~

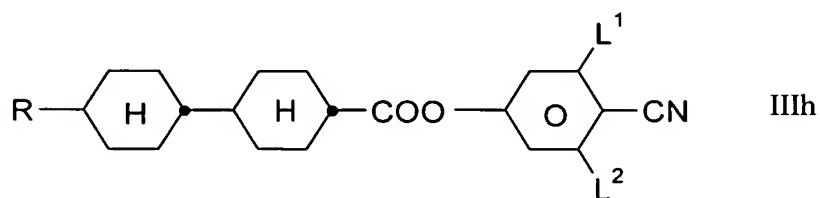
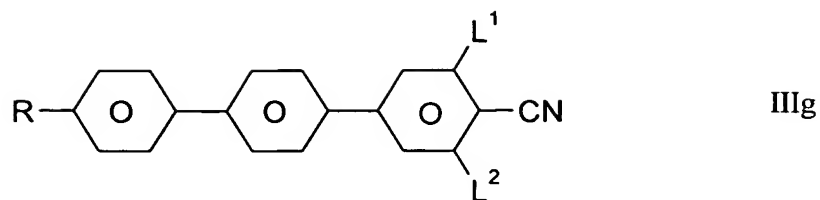
~~Y is F or Cl; and~~

~~L^{21A} and L^{22A} are each, independently of one another, H or F;~~

wherein at least one of radicals R^{21} and R^{22} is an alkenyl radical.

6. (Original) A liquid-crystal mixture according to claim 1, further comprising a compound of formulae IIIa to IIIh:



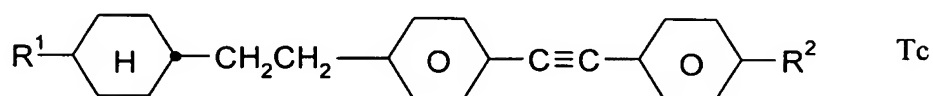
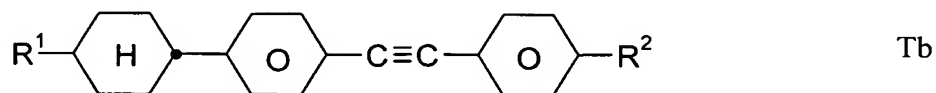
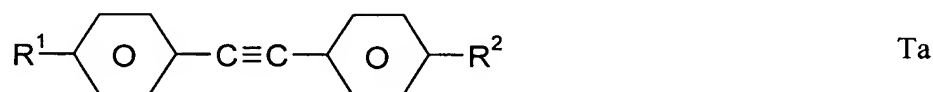


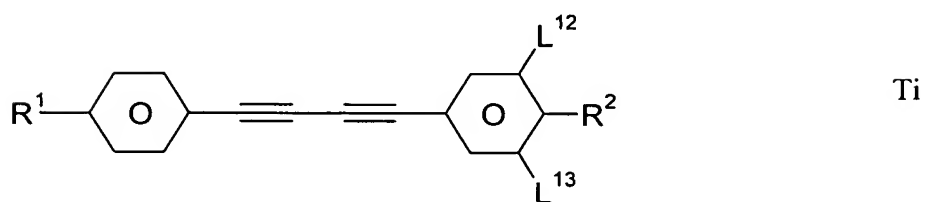
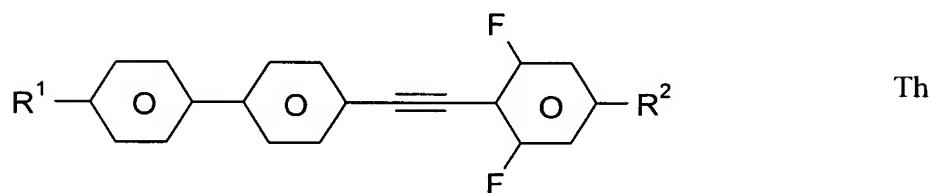
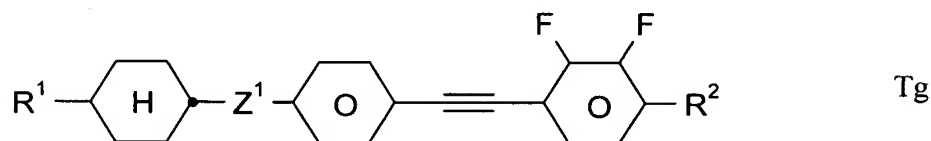
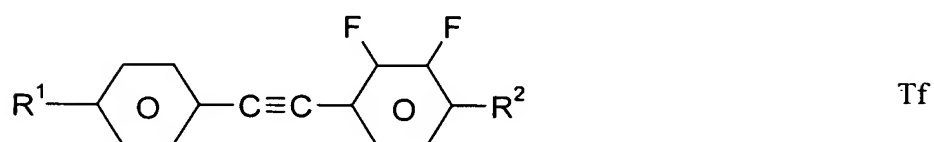
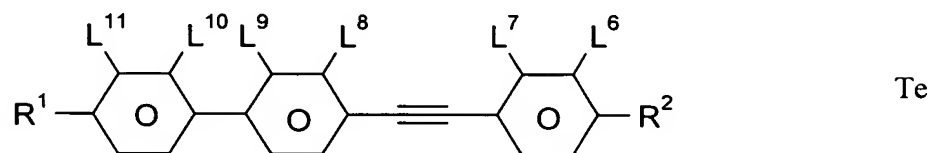
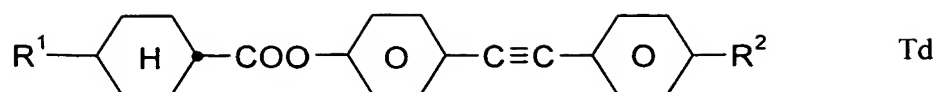
wherein

R is an alkyl or alkoxy radical having 1 to 12 carbon atoms or an alkenyl radical having 2 to 12 carbon atoms, in which optionally one or more CH₂ groups are replaced by -O-, -S-, -C≡C-, -CO-, -OCO- or -COO- in such a way that heteroatoms are not linked directly to one another; and L¹, L² and L³ are each, independently of one another, H or F.

7. (Original) A liquid-crystal mixture according to claim 6, wherein the liquid-crystal mixture comprises a compound of formula IIIb or IIIc.

8. (Original) A liquid-crystal mixture according to claim 1, further comprising a tolan compound of formula Ta to Ti:





wherein

R¹ and R² are, independently of one another, an alkyl or alkoxy radical having 1 to 12 carbon atoms or an alkenyl radical having 2 to 12 carbon atoms, in which optionally one or more CH₂ groups are replaced by -O-, -S-, -C≡C-, -CO-, -OCO- or -COO- in such a way that heteroatoms are not linked directly to one another;

Z¹ is -CO-O-, -CH₂CH₂- or a single bond; and

L⁶ to L¹³ are each, independently of one another, H or F.

9. (Original) A liquid-crystal display containing a liquid-crystal mixture according to claim 1.

10. (Original) A TN or STN liquid-crystal display comprising

- two outer plates, which, together with a frame, form a cell,
- a nematic liquid-crystal mixture of positive dielectric anisotropy located in the cell,
- electrode layers with alignment layers on the insides of the outer plates,
- a tilt angle between the longitudinal axis of the molecules at the surface of the outer plates and the outer plates of from 0 degree to 30 degrees,
- a twist angle of the liquid-crystal mixture in the cell from alignment layer to alignment layer with a value of between 22.5° and 600°,
- a nematic liquid-crystal mixture comprising
 - a) 15 – 80% by weight of a liquid-crystalline component A consisting of one or more compounds having a dielectric anisotropy of greater than +1.5;
 - b) 20 – 85% by weight of a liquid-crystalline component B consisting of one or more compounds having a dielectric anisotropy of between -1.5 and +1.5;
 - c) 0 – 20% by weight of a liquid-crystalline component D consisting of one or more compounds having a dielectric anisotropy of below -1.5, and
 - d) optionally, an optically active component C in such an amount that the ratio between the layer thickness and the natural pitch of the chiral nematic liquid-crystal mixture is from about 0.2 to 1.3,

wherein the nematic liquid-crystal mixture is according to claim 1.

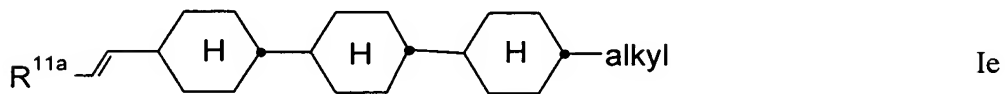
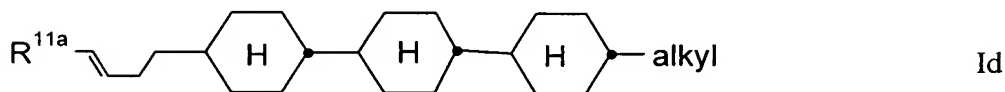
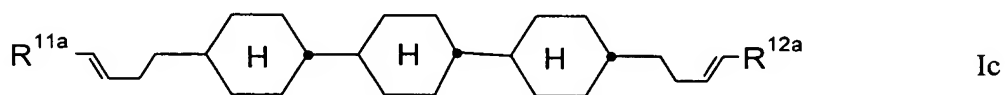
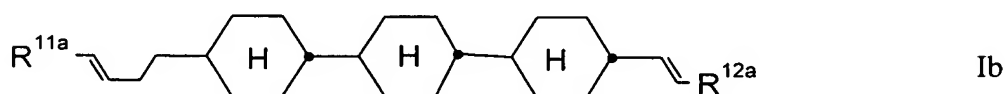
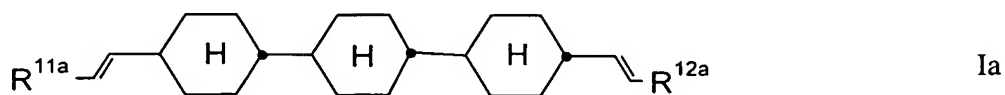
11. (Original) A cholesteric liquid-crystal display, SSCT or PSCT display comprising one or more chiral dopants and a liquid-crystal mixture according to claim 1.

12. (Original) A liquid-crystal mixture according to claim 1, wherein the compound of the formula I is present in the liquid-crystal mixture in an amount of 2 to 20% by weight.

13. (Original) A liquid-crystal mixture according to claim 1, wherein the

compound of the formula I is present in the liquid-crystal mixture in an amount of 3 to 15% by weight.

14. (Original) A liquid-crystal mixture according to claim 1, comprising a compound of formula Ia, Ib, Ic, Id, or Ie:



in which R^{11a} and R^{12a} are each, independently of one another, H, CH_3 , C_2H_5 or $n-C_3H_7$, and alkyl is an alkyl group having from 1 to 8 carbon atoms.

15. (Original) A liquid-crystal mixture according to claim 14, comprising a compound of formula Ia or Ie.

16. (Original) A liquid-crystal mixture according to claim 15, wherein R^{11a} and R^{12a} are, each independently H or CH_3 .